

<212> DNA
<213> Pinus taeda

<400> 278
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accataataa tagtcgtcta ttattgataa ataaagaaga atacaacat agttctgtcg 180
tcttctcgca gccgta 196

<210> 279
<211> 172
<212> DNA
<213> Pinus taeda

<400> 279
gcggaacgcct gtataacatg caccaagaga cccaatcaaa gcacatgcaa tctgtatata 60
tagcagaata acagccaggg attgcactct atcgtaatcg cgaaaccacg cactaatatg 120
tgcccatgct gatgatgcac acagcatgtt ctgtcgtctt ctgcgagccg ta 172

<210> 280
<211> 405
<212> DNA
<213> Pinus taeda

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tgccgacacc agcaaactgc atcgaatgtt tttccacca ttctgtaaatt tccctcggag 180
ttaccttggg gcagaagccg cattgaagag cattgaatgc tattcattat cccaccgtaa 240
actaccattg caacctgcct gtgtatcgac ccgctgtcct ctacgcgtgg ctggcacatg 300
gcgctggttaa ttgcatgttg acaccgctat ccgggtgtgc ttgtgtgctc gtctgcatat 360
catgttttag gatctcatag aaggtggacc attctgtcgt cttct 405

<210> 281
<211> 412
<212> DNA
<213> Pinus taeda

<400> 281
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cttcgcgtg ctttcttatt aatgcaaccc actgtgatcc tttccgccat ttatcctttc 120
gaatgggttg agccattttt ggggtgtacc gactagcttt tgggtctaca aagctgtcta 180
caaaactctt tggagatgac attacataat catatgtata gctgaagttg taaaaaggta 240
cacaactatc tgaacacaaa atgaatctct cgtttagctgg atcctcgagt gctttcctaa 300
gtagaatacg ctccgcttct atcatactgg cttctcccca aagtacctgt atgctatcac 360
taagctgcca gccgtaacaa aatgtacatt ctgtcgtctt ctgcgagccg ta 412

<210> 282
<211> 345
<212> DNA
<213> Pinus taeda

<400> 282
gcggaacgcct tgctaggaga gctctacgcc attatttgaa cgattgagcc gaagtttcac 60

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cgtttaaggc atttgtgtcc cagaggttat tggagattag cagcttggat ttggctgctt 120
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aatggcaatg aagacctaca catttgacgt ggcagctgcg tacgctgtag tcctgatgtt 240
cgctctcttt ggcacgcaa aggtgctga tgcacgctc cccagccccg ttactggcgc 300
gggttccatg gacttcgttc cttctgtcgt cttctcgcag ccgta 345

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<210> 283
<211> 218
<212> DNA
<213> Pinus taeda

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<400> 283
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acagtatgtg gatttaggcg acctgtgaca gttcacgata tctattcatt tctatccaga 120
gacagattcc catactcacc tccgtccttc ccatatattt tctggaaggc atcatgtcct 180
cccaaattta ctcattttgc ctggccgtcg ttttacia 218

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<210> 284
<211> 219
<212> DNA
<213> Pinus taeda

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<400> 284
gcgagcgcct gttgccacag aagaatgaat aatgcttcaa attttgagac ctcttcggag 60
gaaaatcctt gttcttactg cctaaccact catgatgatc tgcgtcacgc tgattatgag 120
ctgcaattta aattatttca gatgaaacat tcccatattg agcttgcaga caagttgcag 180
acccttcaat ttcagttctg tcgtcttctc gcagccgta 219

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<210> 285
<211> 60
<212> DNA
<213> Pinus taeda

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<400> 285
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<210> 286
<211> 732
<212> DNA
<213> Pinus taeda

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<400> 286
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gtccttcgtc cgcgctcgtc caccttcata tacttgaatt agaaccccag gctgattatc 120
tgagtaagtt gagaaaatct gctccttctt ggttggaaatg gtggtgttcc tcggtattaa 180
tactgtcatt acacctcccc ctgtctccaa cccagactt aatggcgtga catctagcaa 240
cagcaggtcc tgcaccttct cgttgccctc gccgctgaga atggcagcct gcacagctgc 300
accatatgcc acggcttcgt ctgggttaat gctcttacia agctctttgc cattgaagaa 360
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atctatttgg ctcttgtcca tcttagcatc ttcgcataca tttctccaca ggctccatac 480
ttctcctgaa aagatccatg ttgagttcct cgaagcagac tcgcgtaatt gtggcgtaaa 540
aatcaattcc ttcatataga gaatcaatct caatcgttgt ctgtgtagta gaagacagcg 600
ttctttttgc cctctcacat gctgttctca gcctgcgaag agctctggca ttcccgtgta 660
tgtcttttct gtgcttttct ttgaattcct gcacaaagtg attcaccatt ctgtcgtctt 720

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ctcgcagccg ta

732

<210> 287
 <211> 100
 <212> DNA
 <213> Pinus taeda

<400> 287
 tagccatcgc catttctata atcttaggat ccttgctgaa cgataagccc ataaaattga 60
 tgcactgcct cgctatccct ggccgtcgtt ttacaacgtc 100

<210> 288
 <211> 347
 <212> DNA
 <213> Pinus taeda

<400> 288
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 atcttatgag ccgcaagggt tcgaatcctc tgcgggccag atctgogatg gaaccctggg 120
 cgagtgaat gatgatgaag aagagtttgc gatggattct gaagcgacag ggaggcttct 180
 gaggaggatc cgttactata tcagctacgg agcattggct gctaatacgg ttccttgccg 240
 acctcggctt gggaggtctt attacactcg gaattgttac ggcgcaacag gccccgtcag 300
 accttaccac agaagctgca ctgctatcac tcgttgccagg cgtccgc 347

<210> 289
 <211> 106
 <212> DNA
 <213> Pinus taeda

<400> 289
 gcggaagcct gggaagcaat ggatgggtgg ctagacgcca tccgtcttgt gtatactatt 60
 tttgcacgcg gaaagagtga tgcctggcc gtcgttttac aacgtc 106

<210> 290
 <211> 307
 <212> DNA
 <213> Pinus taeda

<400> 290
 gacgttgtaa aacgacggcc agattcaaaa gaaaaaatcc tcaacttcttg gctccgtttg 60
 cgctcccgcc gaagctcctc tgcaaccctc ctgcagcgta cactgcatcc cgctcggcgt 120
 gctggctcac ctcgcaggtc cgctgacggg aaatggtttc caataaagct atttgcctc 180
 tacccaaaat ccattctagca ttcgttggtg attgacattc tgccatttct ctgcttttct 240
 ggttgatatg caaagattga aagcccaatt gcaagcagtg gtcgtggatt cactataagg 300
 cgtccgc 307

<210> 291
 <211> 286
 <212> DNA
 <213> Pinus taeda

<400> 291
 gacgttgtaa aacgacggcc aggaataaaa caaagcatca ctgcaaaatt tcaaacgtgg 60